



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carlos J. Gonzalez et al.

Title: Adaptive Mode Switching of Flash Memory Address Mapping Based on Host Usage Characteristics

Application No.: 10/750,190 Filing Date: December 30, 2003

Examiner: Unknown Group Art Unit: 2818

Docket No.: SNDK.334US0 Conf. No.: 9150

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 6, 2005

Mary E. Buggie  
Mary E. Buggie

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants call the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

According to 37 C.F.R. 1.98(2)(ii), copies of the U.S. Patents and U.S. Published Patent Applications documents are not required and are therefore not enclosed. Copies of the listed foreign patent documents and Other Art are enclosed.

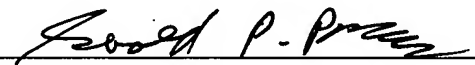
Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a

Attorney Docket No.: SNDK.334US0 Application No.: 10/750,190

representation that a search has been made (other than as indicated by any cited document), or  
(3) an admission that the cited information is, or is considered to be, material to patentability as  
defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and  
consequently no fee should be required. The Commissioner is authorized, however, to charge  
any fee that may be required, or to credit any overpayment, against Deposit Account No.  
502664. This form is being submitted in duplicate.

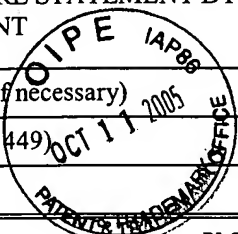
Respectfully submitted,

  
\_\_\_\_\_  
Gerald P. Parsons  
Reg. No. 24,486

\_\_\_\_\_  
October 6, 2005  
Date

PARSONS HSUE & DE RUNTZ LLP  
595 Market Street, Suite 1900  
San Francisco, CA 94105  
(415) 318-1160 (main)  
(415) 318-1163 (direct)  
(415) 693-0194 (fax)

U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		SNDK.334US0	10/750,190
		Applicants	Conf. No.
(Use several sheets if necessary)		Carlos J. Gonzalez et al.	9150
(Form PTO-1449)		Filing Date	Art Group
		December 30, 2003	2818



### U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	5,341,330	8/23/1994	Wells et al.			
	2	5,341,489	8/23/1994	Heiberger et al.			
	3	5,404,485	4/4/1995	Ban			
	4	5,457,658	10/10/1995	Nijjima et al.			
	5	5,479,638	12/26/1995	Assar et al.			
	6	5,481,691	1/2/1996	Day, III et al.			
	7	5,485,595	1/16/1996	Assar et al.			
	8	5,598,370	1/28/1997	Nijjima			
	9	5,648,929	7/15/1997	Miyamoto			
	10	5,649,200	7/1997	Leblang et al.			
	11	5,835,935	11/10/1998	Estakhri et al.			
	12	5,838,614	11/17/1998	Estakhri et al.			
	13	5,845,313	12/1/1998	Estakhri et al.			
	14	5,860,090	1/12/1999	Clark			
	15	5,896,393	4/20/1999	Yard et al.			
	16	5,907,856	5/25/1999	Estakhri et al.			
	17	5,986,933	11/16/1999	Takeuchi et al.			
	18	5,987,563	11/16/1999	Itoh et al.			
	19	5,999,947	12/1999	Zollinger et al.			
	20	6,040,997	3/21/2000	Estakhri et al.			
	21	6,115,785	9/5/2000	Estakhri et al.			
	22	6,122,195	9/19/2000	Estakhri et al.			
	23	6,125,435	9/26/2000	Estakhri et al.			
	24	6,134,151	10/17/2000	Estakhri et al.			
	25	6,151,247	11/21/2000	Estakhri et al.			
	26	6,161,163	12/12/2000	Komatsu et al.			
	27	6,219,768	4/2001	Hirabayashi et al.			
	28	6,330,634	12/2001	Fuse et al.			
	29	6,426,893 B1	7/30/2002	Conley et al.			
	30	6,449,625	9/2002	Wang			

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.			Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				SNDK.334US0			10/750,190	
				Applicants			Conf. No.	
(Use several sheets if necessary)				Carlos J. Gonzalez et al.			9150	
(Form PTO-1449)				Filing Date			Art Group	
				December 30, 2003			2818	
<b>U.S. Patent Documents (continued)</b>								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	31	6,567,307 B1	5/20/2003	Estakhri				
	32	6,763,424	7/13/2004	Conley				
<b>U.S. Published Patent Application Documents</b>								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	33	2002/099904A1	7/25/2002	Conley				
	34	2002/194451A1	12/19/2002	Mukaida et al.				
	35	2003/018847A1	1/23/2003	Katayama et al.				
<b>Foreign Patent Documents</b>								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	36	EP 1 189 139 A1	3/20/2002	Europe			X	
	37	FR 2,742,893	6/27/1997	France			Abstract	X
	38	WO 02/058074A2	7/25/2002	WIPO			X	
	39	WO 02/49309 A2	6/20/2002	WIPO			X	
	40	WO 94/20906	9/15/1994	WIPO			X	
	41	WO 94/22075	9/29/1994	WIPO			X	
	42	WO/05285A2	1/17/2002	WIPO			X	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	43	"International Preliminary Examination Report", European Patent Office, Corresponding Application PCT/US02/00366, July 4, 2003, 7 pages.						
	44	Petro Estakhri et al., "Moving Sectors Within a Block of Information in a Flash Memory Mass Storage Architecture", U.S. Patent Application No. 09/620,544, filing date July 21, 2000, 48 pages.						
	45	PCT International Search Report, European Patent Office, corresponding PCT Application No. PCT/US02/00366, 07/04/2003, 5 pages.						
	46	"FTL Updates, PCMCIA Document Number 0165", Personal Computer Memory Card International Association, Version 022, Release 003, March 4, 1996, pp. 1-26.						
	47	Mergi, Aryeh and Schneider, Robert, "M-Systems & SCM Flash Filing Software Flash Translation Layer-FTL", PCMCIA, July, 1994, 15 pages.						

U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		SN DK.334US0	10/750,190
		Applicants	Conf. No.
(Use several sheets if necessary)		Carlos J. Gonzalez et al.	9150
(Form PTO-1449)		Filing Date	Art Group
		December 30, 2003	2818
	48	EPO/ISA, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", mailed in related PCT/US2004/042862 on September 12, 2005, 19 pages.	
Examiner		Date Considered	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>			